

46 46 6

Retarding obstacles 56

Retarding obstacles 56

64

64

62

42

40

Fluid gap Trigation hole

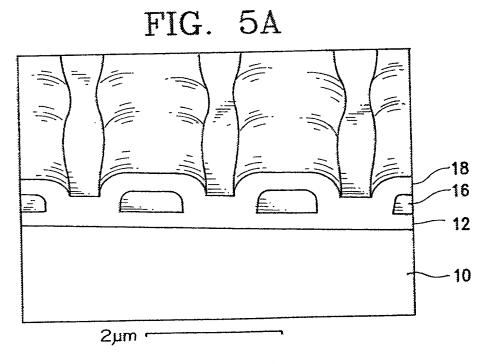


FIG. 5B

FIG. 6(a)

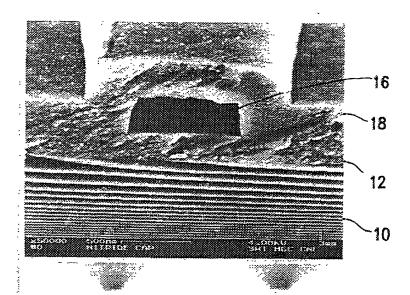


FIG. 6(b)

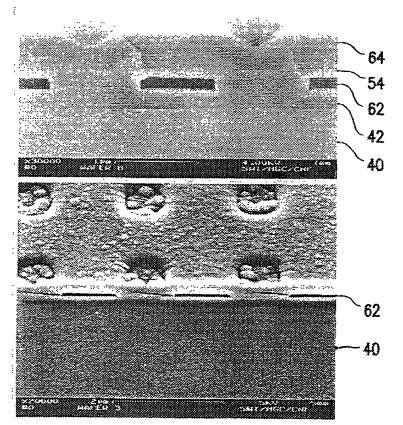


FIG. 6(c)

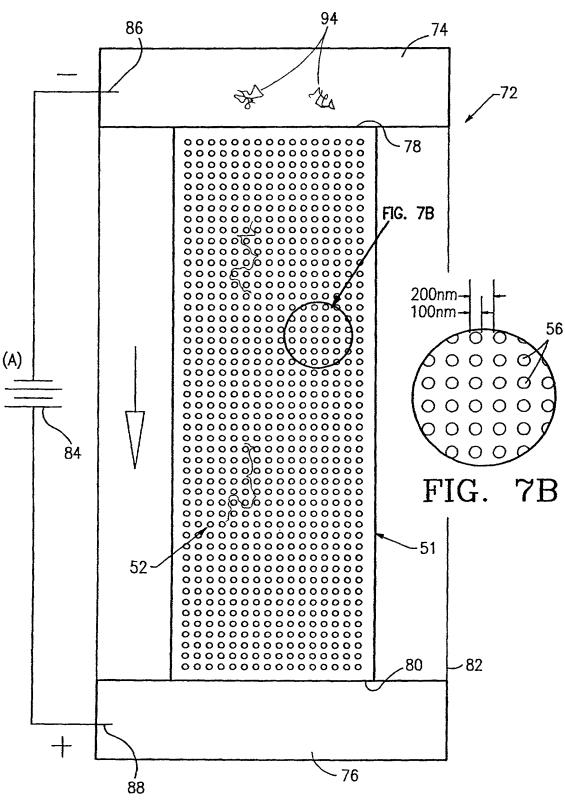


FIG. 7A

FIG. 8A

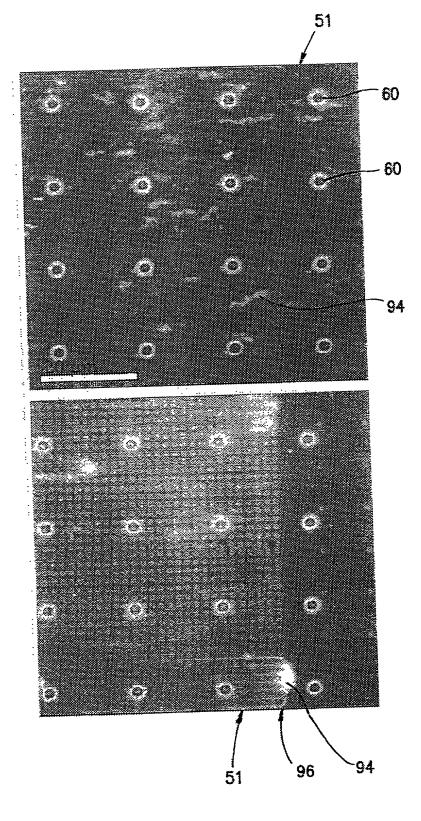
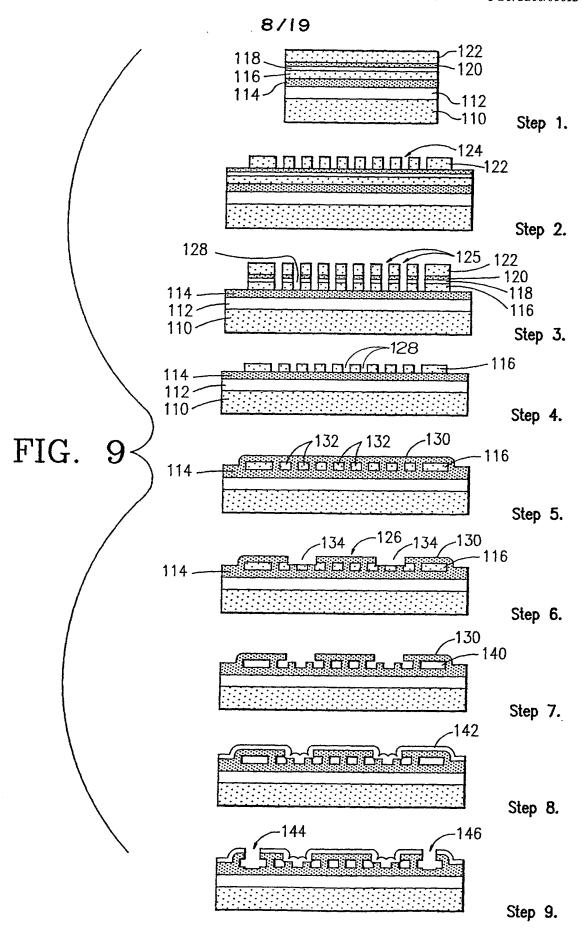


FIG. 8B



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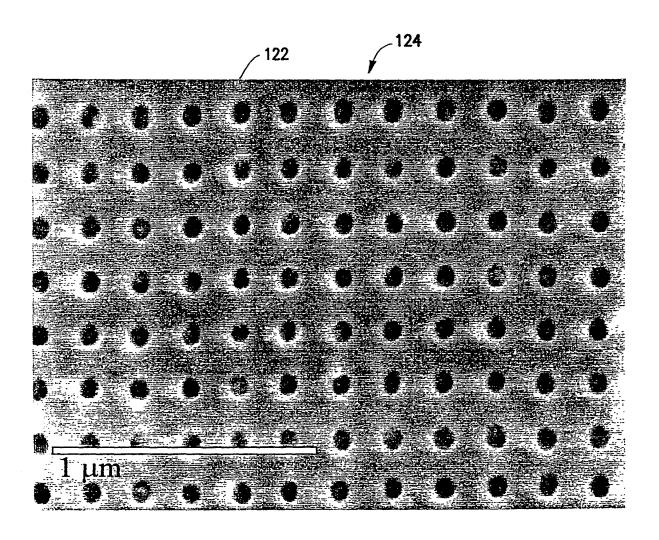


FIG. 10

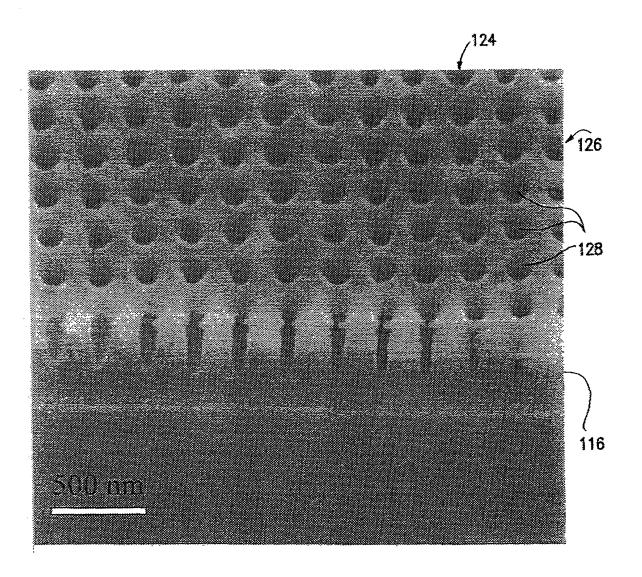


FIG. 11

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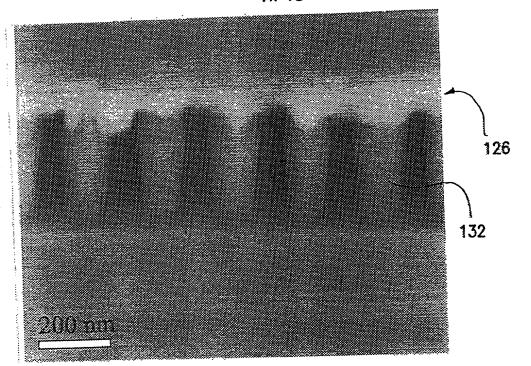


FIG. 12A

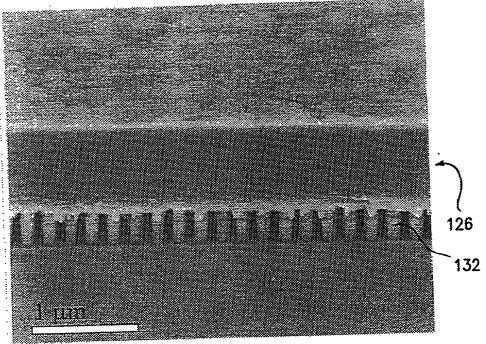
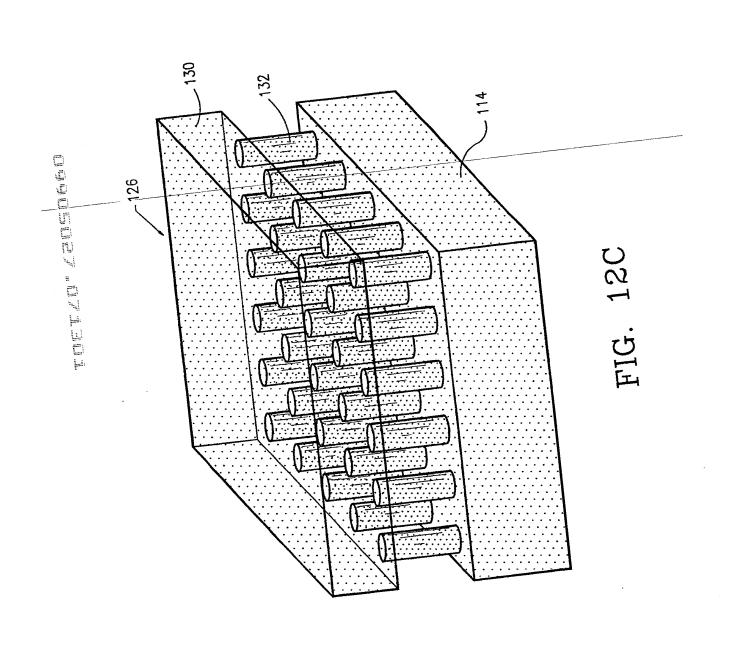


FIG. 12B



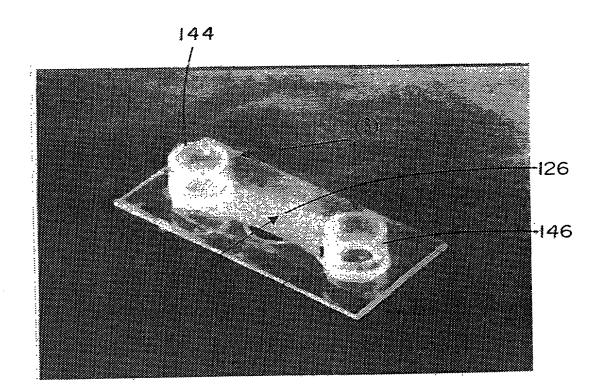


FIG. 13

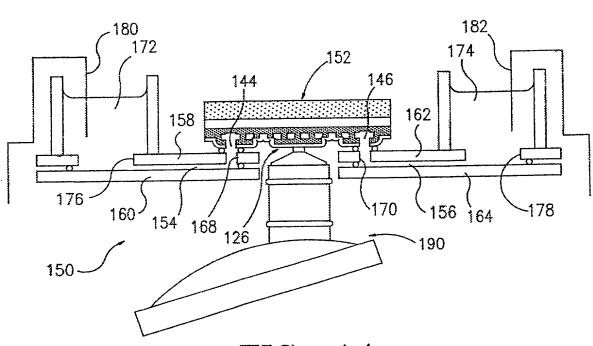


FIG. 14

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DNA Velocity v.s. Applied Potential

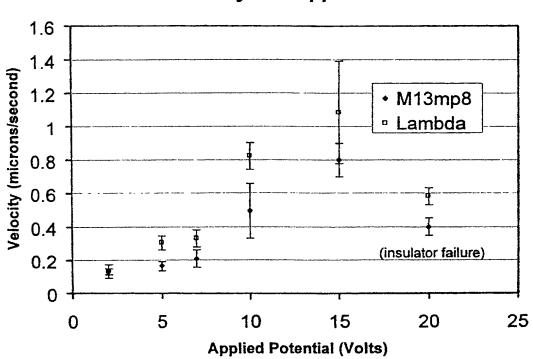
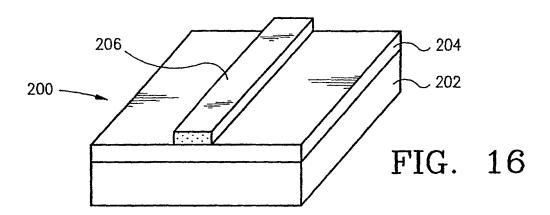
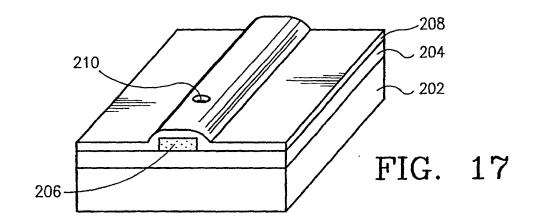
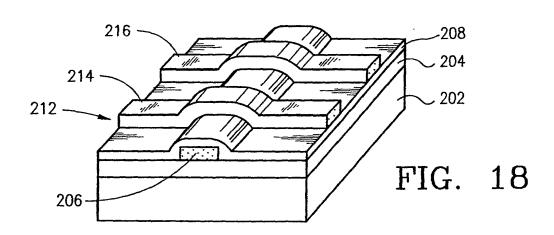


FIG. 15

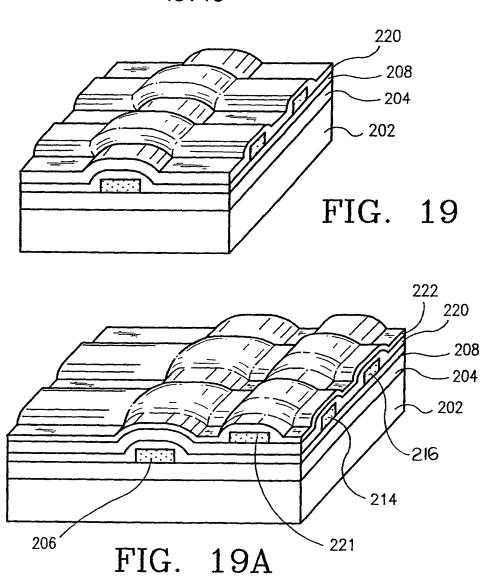
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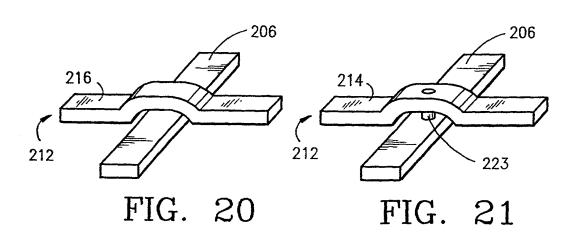




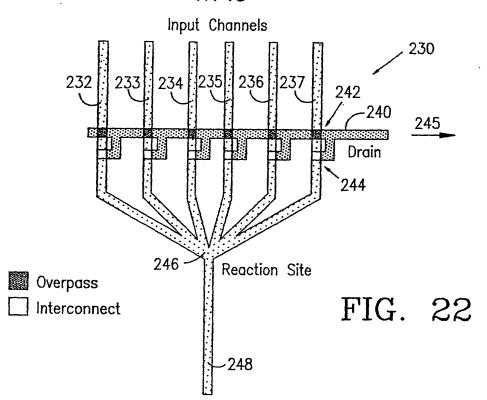


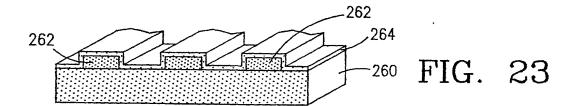
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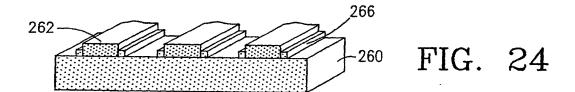


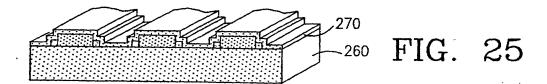


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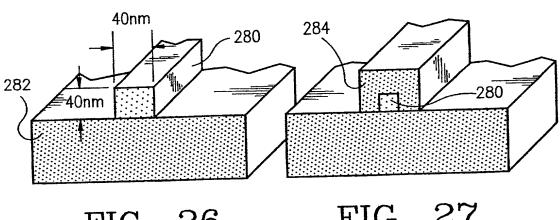
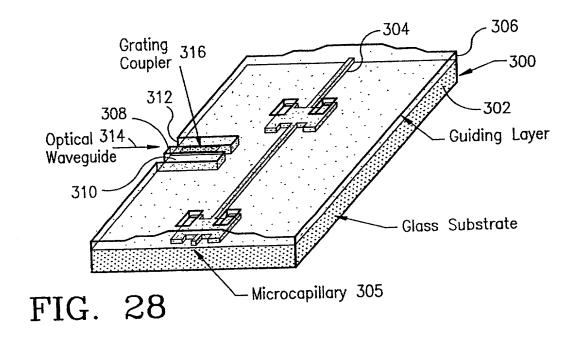


FIG. 26

FIG. 27



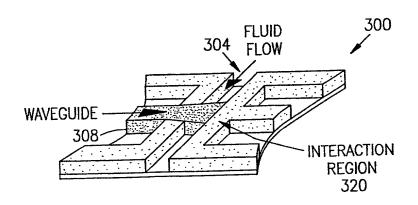


FIG. 29

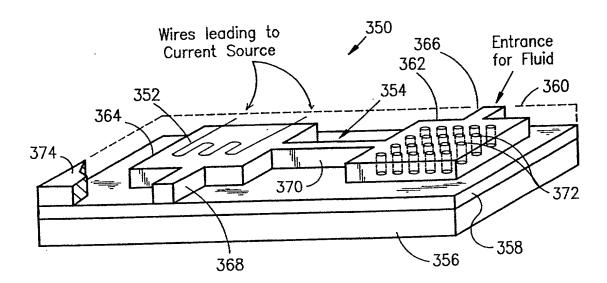


FIG. 30

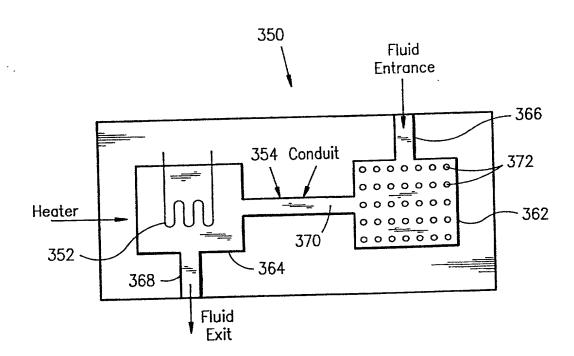


FIG. 31